Issued Patents

Number and Title

5,613,244—Process for Preparing Liquid Wastes
5,593,593—Process for Removing Sulfate Anions From Waste Water
5,560,420—Process for Casting Hard-Faced, Lightweight Camshafts and Other Cylindrical Products
5,474,364—Shotgun Cartridge Rock Breaker
5,404,764—Polyport Atmospheric Gas Sampler
5,369,214—Method for Selective Dehalogenation of Halogenated Polyaromatic Compounds
5,333,044—Fluorescent Image Tracking Velocimeter
5,312,462—Moist Caustic Leaching of Coal
5,260,640—Method of and System for Producing Electrical Power
5,254,697—Method of and System for Producing Electrical Power
5,214,015—Synthesis on Iron Based Hydrocracking Catalysts
5,168,088—Method for Dispersing Catalyst onto Particulate Material
5,139,991—Improved Catalysts and Method
5,139,958—A Device for Determination of Low Concentrations of Oxygen in Carbonaceous Materials
5,104,520—Apparatus and Method for Separating Constituents
5,096,570—Method for Dispersing Catalyst onto Particulate Material
5,061,363—Method for Co-Processing Waste Rubber and Carbonaceous Material
5,022,892—Fine Coal Cleaning Via Micro-Mag Process
5,020,457—Destruction of Acid Gas Emissions
5,019,652—Catalysts and Method
5,015,366—Process and Apparatus for Coal Hydrogenation
5,008,083—Apparatus for Centrifugal Separation of Coal Particles
4,878,442—NO_x Control for High Nitric Oxide Concentration Flows Through Combustion-Driven Reduction
4,867,868—Selective Flotation of Inorganic Sulfides from Coal
4,829,246—Apparatus for Measuring Slay or Ash in a Furnace
4,820,391—Exhaust Gas Cleanup Process
4,775,387—Clean Coal by Explosive Comminution with Alkali and Supercritical Water
4,769,504—Process for Converting Light Alkanes to Higher Hydrocarbons
4,695,372—Conditioning of Carbonaceous Material Prior to Physical Beneficiation
4,675,101—Step Wise Supercritical Extraction of Carbonaceous Residua
4,615,780—Method of Removing Oxides of Sulfur and Oxides of Nitrogen from Exhaust Gases
4,615,712—Fuel Agglomerates and Methods of Agglomeration
4,587,113—Removal of Sulfur and Nitrogen Containing Pollutants from Discharge Gases
4,526,272—Laterally Bendable Belt Conveyor

Patent Applications Filed

Separation of Catalyst from Fischer-Tropsch Slurry
Method for Producing Iron-Based Acid Catalysts
Method for the Photocatalytic Conversion of Methane
A Portable Tester for Determining Gas Content Within a Core Sample
Mobile Machine Hazardous Working Zone Warning System
Gas Fluidized-Bed Stirred Media Mill
Method of Making Multi-Layered Titanium Ceramic Composites
Expandable Mixing Section Gravel and Cobble Eductor
Cable Load Sensing Device

Rita A. Bajura,

Director, FETC.

[FR Doc. 97–22956 Filed 8–27–97; 8:45 am]

BILLING CODE 6450–01–P

DEPARTMENT OF ENERGY

Federal Energy Technology Center; Notice of Intent To Grant Exclusive Patent License

AGENCY: Department of Energy (DOE), Federal Energy Technology Center (FETC).

ACTION: Notice.

SUMMARY: Notice is hereby given of an intent to grant to Harrison Material Consulting Services, Inc. of Minnetonka, Minnesota, an exclusive license to practice the invention described in U.S. Patent No. 5,474,364, titled ''Shotgun Cartridge Rock Breaker.'' The invention is owned by the United States of America, as represented by the Department of Energy (DOE). The proposed license will be exclusive, subject to a license and other rights retained by the U.S. Government, and other terms and conditions to be negotiated.

DOE intends to grant the license, upon a final determination in accordance with 35 U.S.C. § 209(c), unless within 60 days of publication of this Notice the Assistant Counsel for Intellectual Property, Department of Energy, Federal Energy Technology Center, Morgantown, WV 26505, receives in writing any of the following, together with the supporting documents:

(i) A statement from any person setting forth reasons why it would not be in the best interest of the United States to grant the proposed license; or

(ii) An application for a nonexclusive license to the invention, in which applicant states that it already has brought the invention to practical application or is likely to bring the invention to practical application expeditiously.

DATES: Written comments or nonexclusive license applications are to be received at the address listed below no later than sixty (60) days after the date of this published Notice.

ADDRESSES: Assistant Counsel for Intellectual Property, U.S. Department of Energy, Federal Energy Technology Center, P.O. Box 880, Morgantown, WV 26505.

FOR FURTHER INFORMATION CONTACT: Lisa A. Jarr, Assistant Counsel for Intellectual Property, U.S. Department of Energy, Federal Energy Technology Center, P.O. Box 880, Morgantown, WV 26505; Telephone (304) 285–4555.

SUPPLEMENTARY INFORMATION: 35 U.S.C. § 209(c) provides the Department with authority to grant exclusive or partially exclusive licenses in Department-owned inventions, where a determination can be made, among other things, that the desired practical application of the invention has not been achieved, or is not likely expeditiously to be achieved, under a nonexclusive license. The statute and implementing regulations (37 CFR § 404) require that the necessary determinations be made after public notice and opportunity for filing written objections.

Harrison Material Consulting Services, Inc. of Minnetonka, Minnesota, has applied for an exclusive license to practice the invention embodied in U.S. Patent No. 5,474,364, and has a plan for commercialization of the invention.

The proposed license will be exclusive, subject to a license and other rights retained by the U.S. Government, and subject to a negotiated royalty. The Department will review all timely written responses to this notice, and will grant the license if, after expiration of the 60-day notice period, and after consideration of written responses to this notice, a determination is made, in accordance with 35 U.S.C. § 209(c), that the license grant is in the public interest.

Rita A. Bajura,

Director, FETC.

[FR Doc. 97–22955 Filed 8–27–97; 8:45 am]

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